



DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or the below named inventors are the original, first, and joint inventors (if plural named are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Sperm Specific Cation Channel, CatSper2, and Uses Therefor**, the Specification of which:

 is attached hereto.

 X was filed on April 21, 2004 as Application Serial No. 10/828,975

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as materiality is defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119(a)-(d) or 365(b):

(Number)	(Country)	(Date Filed)	Priority Claimed
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional patent application(s) listed below:

<u>60/345,324</u>	<u>October 22, 2001</u>	<u>Expired</u>
(Application Serial No.)	(Filing Date)	(Status)

PRIOR U.S. APPLICATION OR PCT INTERNATIONAL APPLICATION(S) DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120 or 365(c):

<u>PCT/US02/33676</u>	<u>PCT</u>	<u>October 22, 2002</u>	<u>Yes</u>
(Number)	(Country)	(Date Filed)	Priority Claimed

I hereby direct that all correspondence and telephone calls be addressed to:

Michael J. Twomey, Esq.
WILMER CUTLER PICKERING HALE AND DORR LLP
60 State Street
Boston, MA 02109
Telephone No.: (617) 525-6000
Facsimile No.: (617) 526-5000

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Dejian Ren**

Inventor's signature



Date

4/31/2025

Country of Citizenship: China

Residence/Post Office Address: 937 Clover Hill Road, Wynnewood, PA 19096

Full name of second inventor: **David E. Clapham**

Inventor's signature

Date

Country of Citizenship: United States of America

Residence/Post Office Address: 3 Atwood Street, Wellesley, MA 02482

Full name of third inventor: **David L. Garbers**

Inventor's signature

Date

Country of Citizenship: United States of America

Residence/Post Office Address: 3826 Waterford Way, Denton, TX 76210

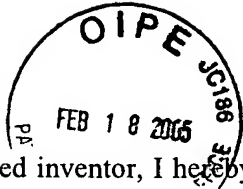
Full name of second inventor: **Timothy A. Quill**

Inventor's signature

Date

Country of Citizenship: United States of America

Residence/Post Office Address: 1809 Haydenbend Circle, Grapevine, TX 76051



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Full name of second inventor: **David E. Clapham**

Inventor's signature  Date 1/20/05

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Full name of third inventor: **David L. Garbers**

Inventor's signature _____ Date _____

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
Country of Citizenship: United States of America

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Full name of third inventor: **David L. Garbers**

Inventor's signature  Date 02/02/2005

Country of Citizenship: United States of America

Residence/Post Office Address: ~~3826 Waterford Way, Denton, TX 76210~~ 2929 King's Road, #2301, Dallas, TX 75219 

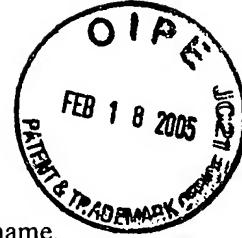
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Inventor's signature *Timothy A. Quill* Date 1/19/05

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